

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	26	((TEDJAR ADJ1 FAROUK) OR (FOUDRAZ ADJ1 JEAN-CLAUDE)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 08:25
S2	509	429/49.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 08:25
S3	1	S1 AND S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 08:25
S4	356	423/179.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 08:43
S5	1	S1 AND S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 08:44
S6	1	S2 AND S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 08:44
S7	864	S2 OR S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 08:44
S8	3	S7 AND ((lithium NEAR3 anode) SAME ((cobalt OR nickel OR manganese OR iron) NEAR2 cathode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 08:44

S9	0	S8 AND hydrolysis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 08:45
S10	0	S8 AND crushing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 08:45
S11	3	S8 AND (electrolyte WITH salt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 08:46
S12	3	S8 AND salt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 08:48
S13	2	S12 AND (argon WITH ("CO.sub.2" OR "carbon dioxide"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 08:49
S14	77	S7 AND ((lithium OR Li) SAME (cobalt OR nickel OR manganese OR iron))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 08:51
S15	8	S7 AND ((lithium OR Li) SAME (cobalt OR nickel OR manganese OR iron)) AND hydrolysis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 08:51
S16	2	S7 AND ((lithium OR Li) SAME (cobalt OR nickel OR manganese OR iron)) AND hydrolysis AND crushing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 08:51
S17	0	S7 AND ((lithium OR Li) SAME (cobalt OR nickel OR manganese OR iron)) AND hydrolysis AND crushing AND densification	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 08:51
S18	6	("6511639" OR "5882811" OR "5888463").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 08:54

S19	1702	241/23.ccls. OR 423/179.5.ccls OR 429/49.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 09:03
S20	0	S19 AND ((lithium OR Li) SAME (cobalt OR nickel OR manganese OR iron)) AND hydrolysis AND crushing AND densification	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 09:03
S21	2	S19 AND ((lithium OR Li) SAME (cobalt OR nickel OR manganese OR iron)) AND hydrolysis AND crushing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/11 09:03
S22	509	429/49.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/12 14:23
S23	357	423/179.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/12 14:23
S24	4	(S22 OR S23) AND (dry WITH (crushing OR crushed OR communiton))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/12 14:23
S25	2	(S22 OR S23) AND ((dry WITH (crushing OR crushed OR communiton)) SAME inert)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/12 14:23
S26	10	(S22 OR S23) AND (((crushing OR crushed OR communiton)) SAME (argon OR nitrogen OR inert)) NOT S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/12 14:31
S27	1	(S22 OR S23) AND (((crushing OR crushed OR communiton)) SAME (argon OR nitrogen OR inert)) AND ((separated OR separation) NEAR4 (magnet OR magnetic)) NOT S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/12 14:33
S28	13	battery AND (((crushing OR crushed OR communiton)) SAME (argon OR nitrogen OR inert)) AND ((separated OR separation) NEAR4 (magnet OR magnetic)) NOT S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/12 14:37

S29	13	(US-20070179332-\$ or US-20050097179-\$ or US-20030121366-\$ or US-20020124691-\$).did. or (US-4849021-\$ or US-5575907-\$ or US-4042177-\$ or US-7407122-\$ or US-6524737-\$ or US-6743746-\$).did. or (US-3761245-\$).did. or (FR-2868603-\$ or BE-859366-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/12 14:41
S30	13	S29 AND (((crushing OR crushed OR communiton)) SAME (argon OR nitrogen OR inert)) AND ((separated OR separation) NEAR4 (magnet OR magnetic)) NOT S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/12 14:41
S31	12	S29 AND (((crushing OR crushed OR communiton)) SAME (argon OR nitrogen OR inert)) AND ((separated OR separation) NEAR4 (magnet OR magnetic)) NOT S25 NOT "2868603".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/12 14:42
S32	2	"6511639".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/12 15:14
S33	4	"5882811".PN. OR "5888463".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/12 15:15
S34	2	"2003180604".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/12 15:17
S35	2	"20030180604".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/12 15:17
S36	1	(lithiophosphate SAME (soda AND "phosphoric acid"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 08:49
S37	5	("lithium phosphate" SAME (soda AND "phosphoric acid"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 08:49

S38	17	((lithiophosphate OR "lithium phosphate") AND ((soda OR flyash) WITH "phosphoric acid"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 08:50
S39	1	((lithiophosphate OR "lithium phosphate") SAME ((soda OR flyash) WITH "phosphoric acid"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 08:50
S40	2	((lithiophosphate OR "lithium phosphate") SAME ((soda OR flyash OR ash OR caustic) WITH "phosphoric acid"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 08:50
S41	43	((("alkali metal phosphate") SAME ((soda OR flyash OR ash OR caustic) WITH "phosphoric acid"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 08:51
S42	25	((("alkali metal phosphate") SAME ((soda) WITH "phosphoric acid"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 08:51
S43	0	((("alkali metal phosphate") SAME ((soda) WITH "phosphoric acid")) AND battery	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 08:52
S44	52	"429".clas. AND (lithium NEAR3 anode WITH nickel NEAR3 cathode SAME electrolyte)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 09:03
S45	2	"429".clas. AND (lithium NEAR3 anode WITH nickel NEAR3 cathode SAME electrolyte) AND recycle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 09:03
S46	1240808	crushing WITH "room temperature"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 09:16
S47	1	"dry crushing" WITH "room temperature" AND "429".clas. AND (battery WITH (recycle OR recycling OR remediation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 09:17

S48	1	"dry crushing" WITH "room temperature" AND "429".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 09:17
S49	9	crushing WITH "room temperature" AND "429".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 09:17
S50	1	crushing WITH "room temperature" AND "429".clas. AND (recycle OR recycling OR remediation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 09:18
S51	6	(crushing WITH (temperature OR ".degC")) AND "429".clas. AND (recycle OR recycling OR remediation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 09:18
S52	6	((crushing OR communiton) WITH (temperature OR ".degC")) AND "429".clas. AND (recycle OR recycling OR remediation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 09:20
S53	20	((crushing OR communiton OR grinding) WITH (temperature OR ".degC")) AND "429".clas. AND (recycle OR recycling OR remediation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 09:21
S54	15	((grinding) WITH (temperature OR ".degC")) AND "429".clas. AND (recycle OR recycling OR remediation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 09:21
S55	2	"6329096".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 09:34
S56	0	429/49.ccls. AND "lithium ion battery" WITH ((cobalt OR nickel) NEAR2 cathode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 11:07
S57	22	"429".clas. AND "lithium ion battery" WITH ((cobalt OR nickel) NEAR2 cathode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 11:07

S58	1	429/49.ccls. AND ("lithium ion battery" AND (magnetic NEAR2 separation) SAME (sieve))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 11:31
S59	1	429/49.ccls. AND (lithiophosphate WITH (soda AND "phosphoric acid"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 12:58
S60	0	429/49.ccls. AND ((lithium NEAR3 phosphate) WITH (soda AND "phosphoric acid"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 12:58
S61	0	429/49.ccls. AND ((lithium NEAR3 phosphate) SAME (soda AND "phosphoric acid"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 12:58
S62	1	429/49.ccls. AND (((lithium NEAR3 phosphate) OR LiP OR "LiPF.sub.6" OR lithiophosphate) SAME (soda AND "phosphoric acid"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 12:59
S63	0	429/49.ccls. AND (((lithium NEAR3 phosphate) OR LiP OR "LiPF.sub.6" OR lithiophosphate) SAME (soda AND "phosphoric acid"))) NOT "20070196725". PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 12:59
S64	510	429/49.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 09:17
S65	0	S64 AND (electrolysis WITH antimony \$1lead AND stainless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 09:17
S66	1	S64 AND (electrolysis SAME (antimony \$1lead OR Sb\$1Pb) AND stainless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 09:17
S67	510	429/49.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 09:18

S68	1	S67 AND (electrolysis AND (antimony \$1lead OR Sb\$1Pb) AND stainless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 09:18
S69	13	S67 AND (LiCl OR "lithium chloride")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 09:19
S70	9	S67 AND (LiCl OR "lithium chloride" AND hexafluorophosphate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 09:20
S71	1	S67 AND ((LiCl OR "lithium chloride") AND hexafluorophosphate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 09:20
S72	2	S67 AND ((LiCl OR "lithium chloride") AND phosphate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 09:20
S73	3	S67 AND (sieving AND "magnetic separation")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 09:24
S74	44	S67 AND electrolysis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 09:29
S75	1	S67 AND (2N NEAR2 ((sulfuric OR sulphuric) ADJ1 acid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 09:31
S76	3	S67 AND (cathode NEAR2 ((sulfuric OR sulphuric) ADJ1 acid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 09:31
S77	10	S67 AND ((cobalt OR nickel OR manganese OR iron) WITH ((sulfuric OR sulphuric) ADJ1 acid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 09:31



S78	1	S67 AND ((cobalt OR nickel OR manganese OR iron) WITH ((sulfuric OR sulphuric) ADJ1 acid)) AND lithium\$1ion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 09:34
S79	1	S67 AND ((cobalt OR nickel OR manganese OR iron) WITH ((sulfuric OR sulphuric) ADJ1 acid)) AND lithium NEAR2 battery	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 09:34
S80	1	S67 AND ((cobalt OR nickel OR manganese OR iron) WITH ((sulfuric OR sulphuric) ADJ1 acid)) AND ((Li OR Lithium) NEAR2 battery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 09:34
S81	1	S67 AND ((cobalt OR nickel OR manganese OR iron) WITH ((sulfuric OR sulphuric) ADJ1 acid)) AND ((Li OR Lithium) NEAR2 (cell OR battery))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 09:34
S82	1	S67 AND ((cobalt OR nickel OR manganese OR iron) WITH ((sulfuric OR sulphuric) ADJ1 acid)) AND ((Li OR Lithium) WITH (cell OR battery))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 09:34
S83	38	"LiFePO.sub.4" SAME ((2N OR 2M OR "2 normal" OR "2 molar") NEAR2 ((sulfuric OR sulphuric) ADJ1 acid) OR "H.sub.2S")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 13:15
S84	0	"LiFePO.sub.4" SAME (((2N OR 2M OR "2 normal" OR "2 molar") NEAR2 (((sulfuric OR sulphuric) ADJ1 acid) OR "H.sub.2S")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 13:15
S85	44	"LiFePO.sub.4" SAME (((((sulfuric OR sulphuric) ADJ1 acid) OR "H.sub.2S")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 13:16
S86	0	"LiFePO.sub.4" SAME (((((sulfuric OR sulphuric) ADJ1 acid) OR "H.sub.2S")) AND "hydrogenated peroxide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 13:16
S87	1	"LiFePO.sub.4" SAME (((((sulfuric OR sulphuric) ADJ1 acid) OR "H.sub.2S")) AND "hydrogen peroxide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 13:17

S88	0	"LiFePO.sub.4" SAME (((((sulfuric OR sulphuric) ADJ1 acid) OR "H.sub.2S")) AND "H.sub.2O.sub.2")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 13:17
S89	2	"20040033360".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:26
S90	6	"LiFePO.sub.4" SAME (((sulfuric OR sulphuric) NEAR1 acid) OR "H.sub.2SO.sub.4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:27
S91	0	"LiFePO.sub.4" SAME (((((sulfuric OR sulphuric) NEAR1 acid) OR "H.sub.2SO.sub.4")) SAME (dissolving OR separating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:29
S92	0	("LiFePO.sub.4" OR "LiFePO.sub.4-based") SAME (((((sulfuric OR sulphuric) NEAR1 acid) OR "H.sub.2SO.sub.4")) SAME (dissolving OR separating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:30
S93	0	("LiFePO.sub.4" OR "LiFePO.sub.4-based") SAME (((((sulfuric OR sulphuric) NEAR1 acid) OR "H.sub.2SO.sub.4")) SAME (dissolving OR separating OR separate OR dissolve OR remove)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:30
S94	2	("LiFePO.sub.4" OR "LiFePO.sub.4-based" OR "LiFePO4" OR "LiFePO4-based") SAME (((((sulfuric OR sulphuric) NEAR1 acid) OR "H.sub.2SO.sub.4")) SAME (dissolving OR separating OR separate OR dissolve OR remove)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:30
S95	1	battery AND lithiophosphate SAME (soda AND phosphoric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:24
S96	0	battery AND (lithium NEAR2 hexafluoride) SAME (soda AND phosphoric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:24
S97	0	battery AND (lithium NEAR2 hexafluoridephosphate) SAME (soda AND phosphoric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:24

S98	0	battery AND (lithium NEAR2 hexafluorophosphate) SAME (soda AND phosphoric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:25
S99	0	((lithium NEAR2 hexafluorophosphate) SAME (soda AND phosphoric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:25
S100	2651	((lithium NEAR2 hexafluorophosphate) OR lithiophosphate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:25
S101	1	((lithium NEAR2 hexafluorophosphate) OR lithiophosphate) SAME (soda AND phosphoric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:25
S102	1	((lithium NEAR2 hexafluorophosphate) OR lithiophosphate OR hexafluorophosphate) SAME (soda AND phosphoric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:26
S103	458	((lithium NEAR2 hexafluorophosphate) OR lithiophosphate OR hexafluorophosphate) AND (soda AND phosphoric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:26
S104	98	((lithium NEAR2 hexafluorophosphate) OR lithiophosphate OR hexafluorophosphate) AND (soda SAME phosphoric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:27
S105	78	((lithium NEAR2 hexafluorophosphate) OR lithiophosphate OR hexafluorophosphate) AND (soda WITH phosphoric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:27
S106	1	((lithium NEAR2 hexafluorophosphate) OR lithiophosphate OR hexafluorophosphate) AND (soda WITH phosphoric) AND battery	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:27
S107	2	((lithium NEAR2 hexafluorophosphate) OR lithiophosphate OR hexafluorophosphate) AND ("Na. sub.2CO.sub.3" OR soda) WITH phosphoric) AND battery	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:31

S108	119	("LiFePO.sub.4" OR "LiFePO.sub.4-based" OR "LiFePO4" OR "LiFePO4-based" OR "lithium hexafluorophosphate" OR hexafluorolithiumphosphate) SAME ((sulfuric OR sulphuric) NEAR2 acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:36
S109	105	("LiFePO.sub.4" OR "LiFePO.sub.4-based" OR "LiFePO4" OR "LiFePO4-based" OR "lithium hexafluorophosphate" OR hexafluorolithiumphosphate) WITH ((sulfuric OR sulphuric) NEAR2 acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:36
S110	76	("LiFePO.sub.4" OR "LiFePO.sub.4-based" OR "LiFePO4" OR "LiFePO4-based" OR "lithium hexafluorophosphate" OR hexafluorolithiumphosphate) WITH ((sulfuric OR sulphuric) NEAR2 acid) AND "429".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:36
S111	8	("LiFePO.sub.4" OR "LiFePO.sub.4-based" OR "LiFePO4" OR "LiFePO4-based" OR "lithium hexafluorophosphate" OR hexafluorolithiumphosphate) WITH ((sulfuric OR sulphuric) NEAR2 acid) AND "429".clas. AND recycling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:37
S112	4	("LiFePO.sub.4" OR "LiFePO.sub.4-based" OR "LiFePO4" OR "LiFePO4-based" OR "lithium hexafluorophosphate" OR hexafluorolithiumphosphate) WITH ((sulfuric OR sulphuric) NEAR2 acid) SAME battery	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:38
S113	211	("LiFePO.sub.4" OR "LiFePO.sub.4-based" OR "LiFePO4" OR "LiFePO4-based" OR "lithium hexafluorophosphate" OR hexafluorolithiumphosphate) WITH (LiCl OR "lithium chloride")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:39
S114	510	429/49.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:40
S115	357	423/179.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:40
S116	0	("LiFePO.sub.4" OR "LiFePO.sub.4-based" OR "LiFePO4" OR "LiFePO4-based" OR "lithium hexafluorophosphate" OR hexafluorolithiumphosphate) WITH (LiCl OR "lithium chloride") AND (S114 OR S115)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:40

S117	1	("LiFePO.sub.4" OR "LiFePO.sub.4-based" OR "LiFePO4" OR "LiFePO4-based" OR "lithium hexafluorophosphate" OR hexafluorolithiumphosphate) WITH (LiCl OR "lithium chloride") AND 429/59.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:40
S118	0	("LiFePO.sub.4" OR "LiFePO.sub.4-based" OR "LiFePO4" OR "LiFePO4-based" OR "lithium hexafluorophosphate" OR hexafluorolithiumphosphate) WITH (LiCl OR "lithium chloride") SAME andoe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:40
S119	8	("LiFePO.sub.4" OR "LiFePO.sub.4-based" OR "LiFePO4" OR "LiFePO4-based" OR "lithium hexafluorophosphate" OR hexafluorolithiumphosphate) WITH (LiCl OR "lithium chloride") SAME anode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:40
S120	0	("LiFePO.sub.4" OR "LiFePO.sub.4-based" OR "LiFePO4" OR "LiFePO4-based" OR "lithium hexafluorophosphate" OR hexafluorolithiumphosphate) WITH (LiCl) SAME anode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:41
S121	2	("LiFePO.sub.4" OR "LiFePO.sub.4-based" OR "LiFePO4" OR "LiFePO4-based" OR "lithium hexafluorophosphate" OR hexafluorolithiumphosphate) WITH (LiCl) SAME anion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:42
S122	2	("LiFePO.sub.4" OR "LiFePO.sub.4-based" OR "LiFePO4" OR "LiFePO4-based" OR "lithium hexafluorophosphate" OR hexafluorolithiumphosphate) WITH (LiCl OR "lithium chloride") WITH anion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:42
S123	0	("LiFePO.sub.4" OR "LiFePO.sub.4-based" OR "LiFePO4" OR "LiFePO4-based" OR "lithium hexafluorophosphate" OR hexafluorolithiumphosphate) WITH (LiCl OR "lithium chloride") WITH stabaliz\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:43
S124	59	(lithium WITH phosphate WITH iron) SAME ((sulphuric OR sulfuric) NEAR2 acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:43
S125	6	(lithium WITH phosphate WITH iron) SAME ((sulphuric OR sulfuric) NEAR2 acid) WITH "hydrogen peroxide"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:44
S126	0	(lithium WITH phosphate WITH iron) SAME ((sulphuric OR sulfuric) NEAR2 acid) WITH "hydrogen peroxide" WITH separate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:44

S127	0	((lithium WITH phosphate WITH iron) SAME ((sulphuric OR sulfuric) NEAR2 acid) WITH "hydrogen peroxide" WITH (divide OR remove)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:44
S128	0	((lithium WITH phosphate WITH iron) SAME ((sulphuric OR sulfuric) NEAR2 acid) WITH "hydrogen peroxide") SAME (divide OR remove OR removal OR separate OR separation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:44
S129	6	((lithium WITH phosphate WITH iron) SAME ((sulphuric OR sulfuric) NEAR2 acid) WITH "hydrogen peroxide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:45
S130	31	cobalt AND ((trivalent NEAR2 cobalt NEAR2 hydroxide) OR "Co(OH).sub.2")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:55
S131	0	(cobalt NEAR2 anode) SAME ((trivalent NEAR2 cobalt NEAR2 hydroxide) OR "Co(OH).sub.2") SAME "sulfuric acid"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:56
S132	0	(cobalt NEAR2 anode) SAME ((trivalent NEAR2 cobalt NEAR2 hydroxide) OR "Co(OH).sub.2")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:56
S133	9	cobalt SAME ((trivalent NEAR2 cobalt NEAR2 hydroxide) OR "Co(OH).sub.2") SAME acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:56
S134	6	cobalt SAME ((trivalent NEAR2 cobalt NEAR2 hydroxide) OR "Co(OH).sub.2") SAME "sulfuric acid"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 11:56
S135	0	(lithiophosphate OR ("lithium phosphate")) SAME "soda AND phosphoric"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 08:59
S136	8	(lithiophosphate OR (lithium NEAR2 phosphate)) SAME (soda AND phosphoric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:00

S137	29	(lithiophosphate OR (lithium NEAR2 phosphate)) SAME soda	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:02
S139	681	(lithiophosphate OR (lithium NEAR2 phosphate)) SAME "phosphoric acid"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:04
S140	58	"429".clas. AND (lithiophosphate OR (lithium NEAR2 phosphate)) SAME "phosphoric acid"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:04
S141	63	"429".clas. AND (lithiophosphate OR (lithium NEAR2 phosphate)) SAME ("H.sub.3PO.sub.4" OR "phosphoric acid")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:15
S142	1	"429".clas. AND (lithiophosphate OR (lithium NEAR2 phosphate)) SAME ("H.sub.3PO.sub.4" OR "phosphoric acid") AND soda)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:15
S143	1	"429".clas. AND (lithiophosphate OR (lithium NEAR2 phosphate) OR "LiFePO.sub.4") SAME ("H.sub.3PO.sub.4" OR "phosphoric acid") AND soda)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:16
S144	91	"429".clas. AND (lithiophosphate OR (lithium NEAR2 phosphate) OR "LiFePO.sub.4") SAME ("H.sub.3PO.sub.4" OR "phosphoric acid"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:16
S145	0	"429".clas. AND (lithiophosphate OR (lithium NEAR2 phosphate) OR "LiFePO.sub.4") SAME ("H.sub.3PO.sub.4" OR "phosphoric acid")) SAME recovery	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:20
S146	0	"429".clas. AND (lithiophosphate OR (lithium NEAR2 phosphate) OR "LiFePO.sub.4") SAME ("H.sub.3PO.sub.4" OR "phosphoric acid")) SAME recycle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:20
S147	83	"429".clas. AND (lithiophosphate OR (lithium NEAR2 phosphate) OR "LiFePO.sub.4") SAME ("H.sub.3PO.sub.4" OR "phosphoric acid")) SAME lithium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:20

S148	3	"429".clas. AND (lithiophosphate OR (lithium NEAR2 phosphate) OR "LiFePO. sub.4") SAME (("H.sub.3PO.sub.4" OR "phosphoric acid")) SAME precipitate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:22
S149	10	"429".clas. AND (lithiophosphate OR (lithium NEAR2 phosphate) OR "LiFePO. sub.4") SAME (sulphuric OR sulfuric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:24
S150	0	"429".clas. AND (hexafluorophoshate) SAME (LiCl SAME stabiliz\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:32
S151	0	"429".clas. AND (hexafluorophoshate) SAME ((LiCl OR (lithium NEAR2 chloride)) SAME stabiliz\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:33
S152	2	"429".clas. AND (hexafluorophosphate) SAME ((LiCl OR (lithium NEAR2 chloride)) SAME stabiliz\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:33
S153	0	"429".clas. AND (phosphate NEAR4 anion) SAME ((LiCl OR (lithium NEAR2 chloride)) SAME stabiliz\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:33
S154	1	"429".clas. AND (phosphate NEAR4 ion) SAME ((LiCl OR (lithium NEAR2 chloride)) SAME stabiliz\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:33
S155	2	(hexafluorophosphate) SAME ((LiCl OR (lithium NEAR2 chloride)) SAME stabiliz \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:34
S156	420	(hexafluorophosphate) SAME ((LiCl OR (lithium NEAR2 chloride)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:34
S157	2	(hexafluorophosphate) SAME ((LiCl OR (lithium NEAR2 chloride)) SAME stabiliz \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:35



S158	76	(hexafluorophosphate) SAME ((LiCl OR (lithium NEAR2 chloride)) SAME aqueous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:36
S159	42	(hexafluorophosphate) SAME ((LiCl OR (lithium NEAR2 chloride)) WITH aqueous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:36
S160	0	(hexafluorophosphate WITH PF) SAME ((LiCl OR (lithium NEAR2 chloride)) WITH aqueous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:36
S161	0	(hexafluorophosphate WITH PF) SAME ((LiCl OR (lithium NEAR2 chloride)) WITH wet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:38
S162	0	(hexafluorophosphate) SAME ((LiCl OR (lithium NEAR2 chloride)) WITH wet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:38
S163	42	(hexafluorophosphate) SAME ((LiCl OR (lithium NEAR2 chloride)) WITH aqueous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:38
S164	34	(hexafluorophosphate) SAME ((LiCl OR (lithium NEAR2 chloride)) WITH aqueous NOT "non-aqueous")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:39
S165	32	(hexafluorophosphate) SAME ((LiCl OR (lithium NEAR1 chloride)) WITH aqueous NOT "non-aqueous")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:39
S166	2	(fluorophosphate) SAME ((LiCl OR (lithium NEAR1 chloride)) WITH aqueous NOT "non-aqueous")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:40
S167	59	(sulfuric OR sulphuric) SAME (steel NEAR2 shot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:43

S168	28	(sulfuric OR sulphuric) SAME (steel NEAR2 shot) SAME temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:43
S169	1	(sulfuric OR sulphuric) SAME (steel NEAR2 shot) SAME temperature SAME lithium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:43
S170	287	(sulfuric OR sulphuric) SAME (shot OR steel) SAME temperature SAME lithium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:44
S171	14	(sulfuric OR sulphuric) SAME (shot) SAME temperature SAME lithium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:44
S172	172	cathode SAME ((sulfuric OR sulphuric) NEAR1 acid) SAME peroxide SAME temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:45
S173	29	"429".clas. AND cathode SAME ((sulfuric OR sulphuric) NEAR1 acid) SAME peroxide SAME temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:46
S174	13	"429".clas. AND cathode SAME ((sulfuric OR sulphuric) NEAR1 acid) SAME peroxide SAME temperature AND lithium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:46
S175	6	battery SAME cathode SAME ((sulfuric OR sulphuric) NEAR1 acid) SAME peroxide SAME temperature AND lithium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:47
S176	0	"LiFePO.sub.4" SAME ((sulfuric OR sulphuric) NEAR1 acid) SAME peroxide SAME temperature AND lithium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 09:47
S177	2	429/49,59,179.ccls. AND (crushing SAME inert SAME (ambient OR "room temperature"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 12:58

S178	2	429/49,59,179.ccls. AND ((crushing OR hammer) SAME inert SAME (ambient OR "room temperature"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 12:59
S179	1	429/49,59,179.ccls. AND ("room temperature" SAME "magnetic separation")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 13:00
S180	10	429/49,59,179.ccls. AND (magnetic NEAR1 separation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 13:01
S181	3	429/49,59,179.ccls. AND (magnetic NEAR1 separation) SAME temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 13:02
S182	0	429/49,59,179.ccls. AND (magnetic NEAR1 separation) SAME ".deg"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 13:03
S183	2	429/49,59,179.ccls. AND (magnetic NEAR1 separation) AND "room temperature"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 13:03
S184	8	429/49,59,179.ccls. AND (magnetic NEAR1 separation) AND temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 13:04
S185	5	"03021708"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 13:34
S186	5	"2827710".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 13:49
S187	1	429/49,59,179.ccls. AND (cobalt WITH cathode SAME hypochlorite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 14:06

S188	69008	"429".clas. (cobalt WITH cathode SAME hypochlorite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 14:07
S189	68995	"429".clas. ((cobalt WITH cathode) SAME hypochlorite) SAME pH SAME (trivalent NEAR2 cobalt NEAR2 hydroxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 14:07
S190	0	"429".clas. AND ((cobalt WITH cathode) SAME hypochlorite) SAME pH SAME (trivalent NEAR2 cobalt NEAR2 hydroxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 14:07
S191	3	"429".clas. AND ((cobalt WITH cathode) SAME hypochlorite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 14:07
S192	234	water WITH ((lithium NEAR1 phosphate) OR lithiophosphate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 14:22
S193	1	429/49,59,179.ccls. AND S192	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 14:22
S194	21	"429".clas. AND S192	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 14:22
S195	516	429/49.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 11:17
S196	361	423/179.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 11:17
S197	3	(S195 S196) AND ((density WITH sort) (densification))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 11:17

S198	0	(S195 S196) AND ((density WITH sort (densification)) AND (magnetic NEAR2 separation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 11:18
S199	18	(S195 S196) AND ((density WITH (order sort separate separation)) (densification))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 11:18
S200	1	(S195 S196) AND ((density WITH (order sort separate separation)) (densification)) SAME mesh	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 11:20
S201	46	"429".clas. AND ((density WITH (order sort separate separation)) (densification)) SAME mesh	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 11:21
S202	0	"429".clas. AND ((density WITH (order sort separate separation)) AND (densification NEAR1 table))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 11:38
S204	0	"429".clas. AND (densification NEAR1 table)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 11:38
S205	0	"429".clas. AND (densifimetric NEAR1 table)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 11:38
S206	1	"429".clas. AND (densimetric NEAR1 table)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 11:39

## EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(429/49,179.ccls. 241/23.ccls.) AND (((lithium NEAR3 phosphate) OR LiP OR "LiPF.sub.6" OR lithiophosphate) SAME (soda AND "phosphoric acid"))).clm.	USPAT; UPAD	OR	ON	2010/07/08 10:25

7/ 8/ 2010 10:25:17 AM

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